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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/648,887 | 08/25/2000 | Henry M. Gallops JR. | BEA-246 | 5963 |

7590 08/12/2002

Milton Wolson
Malina & Wolson
60 East 42nd Street
Suite 501
New York, NY 10165

[REDACTED] EXAMINER

RICCI, JOHN A

[REDACTED] ART UNIT

[REDACTED] PAPER NUMBER

3712

DATE MAILED: 08/12/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | |
|---|--------------------------------------|---|---|
| Office Action Summary | Application No. 09/648,887 | Applicant(s) Gallops | |
| | Examiner John Ricci | Art Unit 3712 |  |
| <i>-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --</i> | | | |
| Period for Reply | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. | | | |
| <ul style="list-style-type: none"> - Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). | | | |
| Status | | | |
| 1) <input checked="" type="checkbox"/> Responsive to communication(s) filed on <u>May 29, 2002</u> | | | |
| 2a) <input type="checkbox"/> This action is FINAL. 2b) <input checked="" type="checkbox"/> This action is non-final. | | | |
| 3) <input type="checkbox"/> Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11; 453 O.G. 213. | | | |
| Disposition of Claims | | | |
| 4) <input checked="" type="checkbox"/> Claim(s) <u>1-12</u> is/are pending in the application. | | | |
| 4a) Of the above, claim(s) <u>8-12</u> is/are withdrawn from consideration. | | | |
| 5) <input type="checkbox"/> Claim(s) _____ is/are allowed. | | | |
| 6) <input checked="" type="checkbox"/> Claim(s) <u>1-4, 6, 7</u> is/are rejected. | | | |
| 7) <input checked="" type="checkbox"/> Claim(s) <u>5</u> is/are objected to. | | | |
| 8) <input type="checkbox"/> Claims _____ are subject to restriction and/or election requirement. | | | |
| Application Papers | | | |
| 9) <input type="checkbox"/> The specification is objected to by the Examiner. | | | |
| 10) <input type="checkbox"/> The drawing(s) filed on _____ is/are a) <input type="checkbox"/> accepted or b) <input type="checkbox"/> objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). | | | |
| 11) <input type="checkbox"/> The proposed drawing correction filed on _____ is: a) <input type="checkbox"/> approved b) <input type="checkbox"/> disapproved by the Examiner. If approved, corrected drawings are required in reply to this Office action. | | | |
| 12) <input type="checkbox"/> The oath or declaration is objected to by the Examiner. | | | |
| Priority under 35 U.S.C. §§ 119 and 120 | | | |
| 13) <input type="checkbox"/> Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) <input type="checkbox"/> All b) <input type="checkbox"/> Some* c) <input type="checkbox"/> None of: 1. <input type="checkbox"/> Certified copies of the priority documents have been received. 2. <input type="checkbox"/> Certified copies of the priority documents have been received in Application No. _____. 3. <input type="checkbox"/> Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). *See the attached detailed Office action for a list of the certified copies not received. | | | |
| 14) <input type="checkbox"/> Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e). a) <input type="checkbox"/> The translation of the foreign language provisional application has been received. | | | |
| 15) <input type="checkbox"/> Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. | | | |
| Attachment(s) | | | |
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____ | |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) | |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____ | | 6) <input type="checkbox"/> Other: _____ | |

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The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-4, 6, & 7 are rejected under 35 U.S.C. 102(b) as being anticipated by Slates 5,406,712.

Slates shows a sight pin block having sight pin openings 15 for a series of sight pins. To adjust the sight of Slates, one would fire test shots for different yardages to determine the correct positioning of each of the five pins 31. These pins would then be locked in position using screws 41. The pin positioning would then be correct for a bow having a speed of the test bow (say, 280 feet per second). If the sight pin block were to be transferred to another bow with a speed of 280 feet per second, it would only be necessary to determine the corresponding arrow flight range for one of the pins; each of the other pins will then be in correct position.

It is not clear what is meant by "without any need to manually position such other sight pins in their openings"; in applicant's invention, it appears that pins 32, 34, 36, 38 are "manually positioned" in corresponding openings 32', 34', 36', 38'; likewise, in Slates, pins 31 are manually positioned in openings 15.

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Claim 5 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

* * * * *

This letter was prepared by Examiner John Ricci, who can be reached at:

Voice: 703-308-4751

Fax: Use 703-872-9302 (872-9303 for After-Final papers) for papers to be delivered directly to the mail room, like formal amendments and responses, change of address, power of attorney, petitions.

Use 703-783-0439 for papers to be delivered directly to the Examiner, like informal or proposed responses for discussion, or notes in preparation for an interview.

Response by Fax is encouraged to reduce mail processing time. Please don't send duplicate papers by mail and Fax.

My supervisor is Derris Banks, 703-308-1745.

PTO main switchboard: 800-786-9199.

Visit our Web site at www.uspto.gov.

John Ricci

**JOHN RICCI
PRIMARY EXAMINER
ART UNIT 3712**